

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 8 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$ or US-5506963-\$ or US-5050088-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/10/26 17:30 |
| L2 | 4 | 1 and unlock\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/26 17:31 |
| L3 | 2 | 1 and (unlock\$3 same semaphore) | US-PGPUB; USPAT | OR | ON | 2005/10/26 17:31 |
| L4 | 8 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$ or US-5506963-\$ or US-5050088-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/10/26 18:16 |
| L5 | 2 | L4 and (table with (semaphore lock\$3 allocat\$4) with control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 18:50 |
| L6 | 4 | L4 and (time\$1out) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 19:48 |
| L7 | 7 | L4 and read | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 19:49 |
| L8 | 5 | L4 and (read with request\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 19:50 |
| S1 | 4121 | 718/1-108.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:07 |
| S2 | 20172837 | @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:07 |
| S3 | 72 | semaphore with dynamic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:14 |

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| S4 | 711 | semaphore with resources | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:08 |
| S5 | 9390 | request\$3 with (allocat\$3 access\$3 obtain\$3) with resource | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:08 |
| S6 | 22291 | allocat\$5 with resource | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:08 |
| S7 | 76 | (semaphore with resources) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:14 |
| S8 | 1 | @ad<="20010204" and (((semaphore with resources) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource)) and (semaphore with dynamic\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:39 |
| S9 | 72 | semaphore with dynamic\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:42 |
| S10 | 236 | semaphore same dynamic\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:13 |
| S11 | 18 | (semaphore same dynamic\$6) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:14 |
| S12 | 11 | @ad<="20010204" and ((semaphore same dynamic\$6) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:14 |
| S13 | 1 | ((semaphore with resources) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource)) and (semaphore with dynamic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:38 |

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| S14 | 54 | (semaphore with dynamic\$6) and @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:43 |
| S15 | 16 | 718/1-108.ccls. and ((semaphore with dynamic\$6) and @ad<="20010204") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 16:43 |
| S16 | 1 | (US-6532487-\$).did. | USPAT | OR | OFF | 2004/08/20 10:20 |
| S17 | 1 | ((US-6532487-\$).did.) and resource | USPAT | OR | ON | 2004/08/20 11:48 |
| S18 | 1 | ((US-6532487-\$).did.) and resource and data and shared | USPAT | OR | ON | 2004/08/20 11:43 |
| S19 | 1 | ("4965718").PN. | USPAT; USOCR | OR | OFF | 2004/08/23 13:12 |
| S20 | 0 | ((("4965718").PN.) and (data adj structure) | USPAT | OR | ON | 2004/08/23 13:12 |
| S21 | 1 | ((("4965718").PN.) and (list queue stack) | USPAT | OR | ON | 2004/08/23 13:41 |
| S22 | 1 | ((("4965718").PN.) and available | USPAT | OR | ON | 2004/08/23 13:42 |
| S23 | 1 | ((("4965718").PN.) and (comparison with value) | USPAT | OR | ON | 2004/08/23 13:42 |
| S57 | 1 | (US-4965718-\$).did. | USPAT | OR | OFF | 2005/04/28 16:05 |
| S58 | 1 | S57 and write | USPAT | OR | ON | 2005/04/28 16:05 |
| S59 | 0 | S57 and (write same lock\$4) | USPAT | OR | ON | 2005/04/28 16:05 |
| S60 | 1 | (US-6532487-\$).did. | USPAT | OR | OFF | 2005/04/28 16:22 |
| S61 | 0 | S60 and \$3available | USPAT | OR | ON | 2005/04/28 16:23 |
| S62 | 0 | S60 and available | USPAT | OR | ON | 2005/04/28 16:23 |
| S63 | 1 | S57 and \$3available | USPAT | OR | ON | 2005/04/29 15:00 |
| S64 | 13515 | threshold with (fits within) with (range interval boundaries limit) | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:05 |
| S65 | 300946 | (increment\$4 decrement\$4 add\$3 addition subtract\$3 subtraction) with (operation instruction) | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:07 |
| S66 | 2613 | S64 and S65 | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:04 |
| S67 | 1443 | ((compar\$4 determin\$4 check\$3) near3 threshold) with (fits within) with (range interval boundaries limit) | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:06 |
| S68 | 306 | S65 and S67 | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:06 |
| S69 | 2789661 | @ad<="19990101" | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:06 |

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| S70 | 172 | S68 and S69 | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:06 |
| S71 | 706764 | 7\$/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:07 |
| S72 | 52 | S70 and S71 | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:07 |
| S73 | 8218 | ((increment\$4 decrement\$4 add\$3 addition subtract\$3 subtraction) with (operation instruction)).ab. | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:08 |
| S74 | 8 | S67 and S73 | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:08 |
| S75 | 3 | S69 and S74 | US-PGPUB; USPAT | OR | ON | 2005/04/29 15:08 |
| S76 | 1 | (US-6532487-\$).did. | USPAT | OR | OFF | 2005/04/29 17:22 |
| S77 | 1 | S76 and access | USPAT | OR | ON | 2005/04/29 17:41 |
| S78 | 0 | (switch\$3 near3 indication) with semaphore with resource | US-PGPUB; USPAT | OR | ON | 2005/04/29 17:42 |
| S79 | 17 | (switch\$3 near3 indication) with resource | US-PGPUB; USPAT | OR | ON | 2005/04/29 17:42 |
| S80 | 20224057 | @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 17:42 |
| S81 | 6 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/10/20 14:22 |
| S82 | 5 | S81 and availab\$6 | US-PGPUB; USPAT | OR | ON | 2005/10/20 14:29 |
| S83 | 2 | S81 and (availab\$6 same structure) | US-PGPUB; USPAT | OR | ON | 2005/10/20 14:30 |
| S84 | 2 | S81 and (availab\$6 same structure) and updat\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/25 14:29 |
| S85 | 1 | ("20030126252").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/25 15:21 |
| S86 | 2010 | (dynamic and allocation and semaphores and accessing and shared resources).ti. | US-PGPUB; USPAT | OR | OFF | 2005/10/26 10:12 |
| S87 | 2010 | (method and apparatus and management and dynamic and allocation and semaphores and accessing and shared resources). ti. | US-PGPUB; USPAT | OR | OFF | 2005/10/26 10:12 |

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| S88 | 0 | (method and apparatus and management and dynamic and allocation and semaphores and accessing and shared and resources).ti. | US-PGPUB; USPAT | OR | OFF | 2005/10/26 11:23 |
| S89 | 759 | semaphore with resource | US-PGPUB; USPAT | OR | ON | 2005/10/26 11:23 |
| S90 | 729 | (available free\$3 availability) with semaphore | US-PGPUB; USPAT | OR | ON | 2005/10/26 11:24 |
| S91 | 64 | semaphore with time\$1out | US-PGPUB; USPAT | OR | ON | 2005/10/26 11:24 |
| S92 | 50 | S91 and (S89 S90) | US-PGPUB; USPAT | OR | ON | 2005/10/26 11:24 |
| S93 | 20247685 | @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:24 |
| S94 | 28 | S92 and S93 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:35 |
| S95 | 1264 | (pool\$3 group\$3 batch\$3 accumulation assembly bundle collection set) with semaphore | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:39 |
| S96 | 21 | S94 and S95 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:39 |
| S97 | 866 | (pool\$3 group\$3 batch\$3 accumulation assembly bundle collection set) near3 semaphore | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:39 |
| S98 | 20 | S94 and S97 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 12:16 |
| S99 | 1 | (US-5050088-\$).did. | USPAT | OR | OFF | 2005/10/26 12:16 |
| S100 | 1 | S99 and (table (structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 12:17 |

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| S10 1 | 0 | S99 and (table with (semaphore lock\$3 allocat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 12:18 |
| S10 2 | 8 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$ or US-5506963-\$ or US-5050088-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/10/26 12:18 |
| S10 3 | 3 | S102 and (table with (semaphore lock\$3 allocat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 18:16 |
| S10 4 | 1 | (US-5050088-\$).did. | USPAT | OR | OFF | 2005/10/26 13:42 |
| S10 5 | 1 | S104 and dynamic\$6 | USPAT | OR | OFF | 2005/10/26 13:43 |
| S10 6 | 1 | S104 and ((data adj structure) table array) | USPAT | OR | OFF | 2005/10/26 13:46 |
| S10 7 | 0 | S104 and (((data adj structure) table array) with (resource semaphore)) | USPAT | OR | OFF | 2005/10/26 13:46 |
| S10 8 | 0 | S104 and (((data adj structure) table array) same (resource semaphore)) | USPAT | OR | OFF | 2005/10/26 13:46 |